

19980805.ba v02_n154.bam.980805 v02_n155.bam.980805 v02_n156.bam.980805

>From ???@??? Thu Aug 06 13:28:01 1998
Message-Id: <199808050805.DAA28873@sco.theporch.com>
Date: Wed, 5 Aug 1998 03:03:32 CDT
Subject: BOATANCHORS digest 2154

BOATANCHORS Digest 2154

Topics covered in this issue include:

- 1) Re: Take this Tcvt II / Dachis' rule
by "Roger Dillon" <rogerjd@gte.net>
- 2) WTB: Micamold XTR-1
by "Freeberg, Scott (STP)" <scott.freeberg@guidant.com>
- 3) Drake TR4Cw question/help
by Bill Wilson <billo@internettport.net>
- 4) ECI0 753's
by "Hubbard, Al" <ADH@mv.catalytica-inc.com>
- 5) Tecraft spotters guide amazes friends
by MNHopkins@aol.com
- 6) Seattle Area Goodies, AKA PSARA Swap Meet
by "N. West" <ninaw@u.washington.edu>
- 7) New toys need manuals.
by gpewitt@execpc.com
- 8) Tommy Ack (Atkerson) W4RRW SK
by thompson@mindspring.com
- 9) Eddystone 830/4 parts set
by WJoew@aol.com
- 10) re: BA Frequency
by Glenn Finerman <glennfin@mjet.com>
- 11) Loop antenna (commie antenna?)
by tom boyd <tdb@prismnet.com>
- 12) Odd TU-6 tuning unit- BA at Oshkosh
by Paul Nelson <drhydro@ames.net>
- 13) (no subject)
by Dick Dillman <ddillman@igc.apc.org>
- 14) COLLINS FILTERS
by luc dugas <collins2@globetrotter.net>
- 15) Re: Odd TU-6 tuning unit- BA at Oshkosh
by Edward Zeranski <ejz@nosc.mil>
- 16) Dachis' rule - if only
by Morris Odell <morriso@vifp.monash.edu.au>
- 17) Curb your dog, not radios!
by eaj@hiwaay.net
- 18) Radio & TV Lab... Still There?
by Dick Dillman <ddillman@igc.apc.org>
- 19) Collins URC-32 & WRT-2

by KWDouglas@aol.com
20) Re: Radio & TV Lab... Still There?
by lurch <lurch@theramp.net>
21) need info on PL-172 pentode
by "Lane C. Zeitler" <km3g@cts.com>
22) PL-172 characteristics
by Scott Robinson <spr@earthlink.net>
23) Another weird tube ...
by "Jim Berry" <basalop@gte.net>
24) Re: Loop antenna (commie antenna?)
by "Pete Ferrand" <pete@vermontel.net>

Message-Id: <199808041759.MAA08697@smtp2.mailsvcs.net>
From: "Roger Dillon" <rogerjd@gte.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Take this Tcvt II / Dachis' rule
Date: Tue, 4 Aug 1998 13:02:48 -0500
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Sorry to respond in this way, but I LIKE the miniscule prices this stuff goes for.
If I had to pay even a large fraction of their 1998 adjusted original cost, I would have to pass.
Part of the fun is figuring out how to make 'em perk again without buying outrageously priced nos parts.
BTW, the Svetlana home page tells how to replace an 8950 with their 6KG6/EL509. I know the retail is about 30 per pop, but who pays retail?
73
Roger
N5PGH

> From: MNHopkins@aol.com
>
> ... the interest in the tribanders and other v. tube, non-Collins SSB
> transceivers has not materialized. You can buy them for \$75 including
> p/s in
> Dallas.
>
>

Message-ID: <21B46CBD022AD1118F0500805F15A068A80235@STPMSX05.stp.guidant.com>
From: "Freeberg, Scott (STP)" <scott.freeberg@guidant.com>
To: Old Tube Radios <boatanchors@theporch.com>

Subject: WTB: Micamold XTR-1
Date: Tue, 4 Aug 1998 13:07:31 -0500
MIME-Version: 1.0
Content-Type: text/plain

Want to buy Micamold XTR-1 three band transmitter. Will consider all conditions.

73,

Scott WA9WFA in Saint Paul Minn

Message-ID: <35C74FC0.8E5ADF31@internettpport.net>
Date: Tue, 04 Aug 1998 13:15:29 -0500
From: Bill Wilson <billo@internettpport.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Drake TR4Cw question/help
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Greetings,

I have a Drake TR4Cw I use from time to time. It has the built in CW filter and the RIT. When the CW filter is used all signals take about a 20db reduction (even the calibrator) in strength. Is this normal? Or is this typical for the this filter? With aging did the filter drift off the passband (like other Drake/Heath filters of this vintage)? As always any help will be greatly appreciated.

Regards,

Bill
W4BIZ

Message-ID: <47A68B8B9C41D1119B8700A0C949AE8B33F8E2@hq>
From: "Hubbard, Al" <ADH@mv.catalytica-inc.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: ECI0 753's
Date: Tue, 4 Aug 1998 12:42:01 -0700
MIME-Version: 1.0
Content-Type: text/plain

Greetings,

While it has been said "the Eico 753 was, sadly, the worst of all the SSB

TCVRS that used v. tubes", at the risk of sounding heretical, I actually found mine to be a decent working horse rig for 20 years.

My first rig as a general back in 1966 was an Eico 753 built from kit. I used it as my main rig for over 20 years and still have it (and use it occasionally) as a reminder of my early ham days. I completed most of the factory suggested upgrades which helped the drift problem immensely. As I recall, the fix included replacing some capacitors with temperature compensating types, and I replaced one or two of the transistors in the vfo with special transistors sent to me by Eico. This fix coupled with a muffin fan on top of the cabinet over the finals essentially solved the drift problem -- especially after a half hour warm-up. I doubt that many Eico owners ever bothered with the factory fixes. While the receiver left a lot to be desired, I got great sounding signal reports.

Maybe I got one of the few 753's where all the components happened to be in tolerance -- that plus my expert kit building skills as a 17 year old must have been the magic touch! At any rate, for about \$250 including the power supply, it was the cheapest new SSB rig I could find at the time. The Heathkits I dreamed about were beyond my high school days budget.

Al Hubbard, WA0PGC

From: MNHopkins@aol.com
Message-ID: <7d9798a2.35c79815@aol.com>
Date: Tue, 4 Aug 1998 19:24:04 EDT
To: Old Tube Radios <boatanchors@theporch.com>
Mime-Version: 1.0
Subject: Tecraft spotters guide amazes friends
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

It is not just any Peckerwood (southernism meaning small time, insignificant person) who can look at a dusty old box from the Eisenhower period and say eruditely:

"That's a CC5 series Tecraft converter -- the kind the OTs used in the big 6m openings of '57 and '58, but I can see by the xtal that this one is a 2M model with a 20M output -- its worth about two bits (southernism, 25 cents)"

But friends, YOU can be just such an expert, and all you gotta do is e-mail me for the Tecraft 2M converter spotter's reference. After you read this you will know more than anyone you know will ever want to know about the subject -- you can be like Ronald Reagan: ask him what time it is and he's tell you how to build a clock.

Just specify file Tcftcoll.2Mc and say if you want it to come in the text of

my reply or as a separate, attached file (or both).

73 de ab5L, michael in dallas, student of Tecraft and International Crystal
(ICM) ham products and mementoes of Six Meters' Golden Age: 1957-58
Michael Hopkins
Box 226841
Dallas, TX 75222 MNHopkins@AOL.com

Date: Tue, 4 Aug 1998 16:25:19 -0700 (PDT)
From: "N. West" <ninaw@u.washington.edu>
To: Old Tube Radios <boatanchors@theporch.com>
cc: rparker@istar.ca
Subject: Seattle Area Goodies, AKA PSARA Swap Meet
Message-ID: <Pine.A41.3.96a.980804161236.43906A-100000@dante41.u.washington.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

>From the July issue of The Horn of Plenty, the newsletter of the Puget
Sound Antique Radio Association:

THE LARGEST VINTAGE RADIO EVENT IN THE NORTHWEST
Sunday, August 16, 1998, 9 AM to 1 PM
Shoreline Museum Parking Lot
N 175th & Linden Ave,
Seattle
(one block west of Aurora Avenue, or one mile west of I-5, exit 176)
-Free Admission, Suggested Donation From Sellers is \$5.

Mostly antique radio, but definitely boatanchors, parts, and test gear to
be found here. I'll be there.

Fred Powell
c/o
ninaw@u.washington.edu

From: gpewitt@execpc.com
Date: Tue, 4 Aug 98 18:15:53 PDT
Subject: New toys need manuals.
To: Old Tube Radios <boatanchors@theporch.com>
Message-ID: <Chameleon.980804183458.gpewitt@execpc.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Greetings fellow ba addicts. I just received a very nice RBL-2

from Dick Dillman and a nice Valiant. Dick versa-paked the RBL which arrived without the slightest damage. UPS did their usual crunch job on the Valiant. Smashed 4 tubes. The bases were still in the sockets while the envelopes were all over the place. Makes me think that they are more careful with their own versa packed boxes. Harder to squirm out of paying damages when they do the packing and supply the box. Anyway I now need manuals or good copies for both rigs. I could also use one for my new-to-me Thunderbolt. Happy to pay any reasonable costs.

If anyone is accessing the internet with an older computer and could use some more ram simms I have a bag of 4 meg 72 pin sims I will give out free for shipping charges. Rules of Ware of course. How about 4 to a customer while they last. I also have a couple of new 1.2 meg 5 1/4" floppy drives, same deal.

The more I see of the old mil gear the more I admire the engineering and quality construction. I wonder what it would cost to manufacture an RBL (or any good mil rig) now? I heard the last R-390A's cost as much as \$32,000.00 each.

Thanks and 73 Gary

Name: Gary Pewitt N9ZSV/KT
6120 W. Calumet Rd. Apt 204
Milwaukee, WI 53223
414 355 8147 Home 414 297 4307 Work
E-mail: gpewitt@execpc.com
Date: 08/04/98
Time: 18:15:54

From: thompson@mindspring.com
Message-ID: <000301bdc002\$ed3ff060\$ce8145cf@default>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Tommy Ack (Atkerson) W4RRW SK
Date: Tue, 4 Aug 1998 19:52:22 -0400

Tommy Ack (Atkerson) W4RRW owner of Ack Radio in both Atlanta and Birmingham became a SK on Sunday (Aug 2). His stores were still stocked with many BA parts altho his business long ago dropped most ham gear (he was a Collins, Drake, Ten Tec dealer). Recently there was a SB-34 and an HT37 on the shelf in Atlanta. Several years ago I got a replacement BW FC30A choke for old Henry 2K (\$30) and he still had real

"eimac" 3-500z's. The Atlanta has a nice museum of old gear 1930 to 1950 in glass shelves.

Tommy had retired to the North GA mountains so I assume the stores have new management and are still running. I got their new catalog early last year and it had a number of pictures of a young Tommy (1955) and his older, famous brother, W4ECI, a SK for many years. The 1946 W4ECI picture is a real BA gem.

Tommy's passing is another link to the BA past that has gone...Are we taking good notes????

73, Dave K4JRB

From: WJoew@aol.com
Message-ID: <9e701f7a.35c7a0b3@aol.com>
Date: Tue, 4 Aug 1998 20:00:50 EDT
To: Old Tube Radios <boatanchors@theporch.com>
Mime-Version: 1.0
Subject: Eddystone 830/4 parts set
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

I have an Eddystone 830/4 parts set. I would like to find another one which I could combine with this one and (hopefully) get one whole set.

If someone is looking for a similar parts set, I suppose I could be persuaded to sell this set.

Just thought it might be worth a try. These are nice sets---I have restored two of them (still have one).

Joe
W5WBR

Message-Id: <199808050121.UAA05073@sco.theporch.com>
Date: Tue, 04 Aug 1998 21:23:49 -0400
To: Old Tube Radios <boatanchors@theporch.com>
From: Glenn Finerman <glennfin@mjet.com>
Subject: re: BA Frequency
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>What about the glowbuggers? I seem to recall hearing 7150
>discussed at one time.

We are still plugging away on 7050. Worked Sandy and some others on this freq a few weeks ago. I refuse to give in to the Spanish Slop-Bucket stations on this freq!...Watch out when Sandy cranks-up his KW!!! How 'bout a BA / Glowbugs sked folks??

PS...What ever happened to the "Glowbugs" mail list??? Just stopped here one day and haven't heard a thing since...

73.....Glenn Finerman K2KL glennfin@mjet.com
(formerly NA2DX, N2BJG)

WANTED = Collins 51S1 (rack version) "fixer-upper"
Collins R-864 receiver, R-105 / ARR-15 receiver

Message-Id: <3.0.2.16.19980804202111.4eb7bad4@mail.prismnet.com>
Date: Tue, 04 Aug 1998 20:21:11
To: Old Tube Radios <boatanchors@theporch.com>
From: tom boyd <tdb@prismnet.com>
Subject: Loop antenna (commie antenna?)
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Dave, W3ST, wrote in about a loop antenna he saw at a hamfest, constructed with PVC pipe. For what sounds like a very similar antenna, check out the DX page on the Radio Havana website. Someone alerted me to this the other day, and I will definitely be building one. It uses a length of PVC pipe, a bunch of wire wound around it, a "top hat" disc of metal and maybe a capacitor, I don't remember. The results are supposed to be pretty good for what it is. And way cheaper than the \$55 that the fellow at the hamfest was reportedly asking for his. I may build one this weekend, and will report if it's worth replicating.

I don't have the Radio Havana website address handy, but it should only take a minute or so to find using Yahoo or something like it. Omigod -- a commie antenna!!

Tom Boyd

Message-Id: <v04003a02b1ed68d225b8@[206.26.104.109]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Date: Tue, 4 Aug 1998 20:51:18 -0500
To: Old Tube Radios <boatanchors@theporch.com>
From: Paul Nelson <drhydro@ames.net>

Subject: Odd TU-6 tuning unit- BA at Oshkosh

Well- an oddment at Oshkosh!

One of the dealers at the FlyMarket (lotsa old aircraft instruments, INCREDIBLY obsolete avionics, you know the drill...) but there was a TU-6 tuning unit there with ITALIAN markings. Yep, all the plates were Italian... with a contract date of 1958! Almost bought it- he wuz askin' fifteen bux- but darn, no room in the ol' Cessna 140 to bring it back. Too fulla camping gear and the like. Might be able to come up with the name, if anyone's interested... let me know. It was unsold as of last Sunday- and I think it's doubtful that he'll get an offer.

Paul Nelson W5GNF
Ames, Iowa

"When I go, I want to go quietly, in my
sleep, like my grandfather- not
screaming, like his passengers."

(DrHydro@ames.net)

Cessna 140 N77149

"More hay, Trigger?"

"No thanks, Roy, I'm stuffed."

Date: Tue, 4 Aug 1998 18:42:36 -0700 (PDT)
Message-Id: <2.2.16.19980804183702.514f1bce@pop.igc.org>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
To: Old Tube Radios <boatanchors@theporch.com>
From: Dick Dillman <ddillman@igc.apc.org>

Greetings, fellow enthusaists. There are several items on my mental list of things I'd like to have. Small items and accessories, mostly. Some of them are moderately rare but on the principle that you never know if you don't ask, here's my want list. All leads will be deeply appreciated.

Cabinet for Hallicrafters SX-28

Speaker for National HRO-5

Speaker for RCA AR-88 (2.5 ohms)

National Select-O-Ject

0.8Kc mechanical filter for 51J-4 (F500B-08)

1.4Kc mechanical filter for 51J-4 (F500B-14)

6Kc mechanical filter for 51J-4 (F500B-60)

Cabinet for 51J-4

Hammarlund SPC-10 single sideband converter

Power supply RP-6 for RS-6 radio set

Thanks!

Dick

Dick Dillman
<ddillman@igc.apc.org>
WPE2VT W6AWO
Collector Of Heavy Metal:
Harleys, Willys and Radios Over 100lbs.

Date: Tue, 4 Aug 1998 22:51:36 -0400 (EDT)
Message-Id: <199808050251.WAA01374@mail.quebectel.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
To: Old Tube Radios <boatanchors@theporch.com>
From: luc dugas <collins2@globetrotter.net>
Subject: COLLINS FILTERS

HI, I HAVE FS 4 COLLINS MECHANICAL FILTER ADAPTORS TYPE NO 353A-31
NO 353A-12 X2
NO 353B-12

LUC VE2LGJ 73S

Message-Id: <3.0.1.32.19980804201123.007a3630@marlin.nosc.mil>
Date: Tue, 04 Aug 1998 20:11:23 -0700
To: Old Tube Radios <boatanchors@theporch.com>
From: Edward Zeranski <ejz@nosc.mil>
Subject: Re: Odd TU-6 tuning unit- BA at Oshkosh
Cc: boatanchors@theporch.com
Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

At 08:51 PM 8/4/98 -0500, you wrote:

>Well- an oddment at Oshkosh!

>

>One of the dealers at the FlyMarket (lotsa old aircraft instruments,
>INCREDIBLY obsolete avionics, you know the drill...) but there was a TU-6
>tuning unit there with ITALIAN markings.

BA Folk,

Tu-xx units, like Godzilla movies, keep returning and are pretty tough. I have a 1960 CQ which has a 150W CW TX built from a junk TU using most parts and would be happy to dig it out for copy. Not, Heaven Forbid and the rath of Bro Davie Stinson!!, to suggest snuffing a good one but there are junkers out there for a buck and using those cool old parts would be , well, respectful of the carcass and remains. Besides, it would be junkbox with attitude.

Ed Zeranski This is a private opinion or statement.

home email: ezeran@cris.com

Message-ID: <35C7CD4F.68148822@vifp.monash.edu.au>

Date: Wed, 05 Aug 1998 13:11:11 +1000

From: Morris Odell <morriso@vifp.monash.edu.au>

MIME-Version: 1.0

To: Old Tube Radios <boatanchors@theporch.com>

Subject: Dachis' rule - if only

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Hi all,

Mike Hopkins wrote:

> But there may be a more sinister reading. Maybe the whole market,
> such as it
> is, for old rigs is collapsing as we of the '50s and before die off
> or go to
> the extended care facility where there is no room for the HRO, or even
> one of
> the coils. If I'm right it adds up to just one word: sell.

It would be nice if this philosophy got over here. Dachis' rule is obviously only

for local consumption. BA economics seem to be lagging somewhat in Oz.
Prices are
sky high, obviously a function of scarcity. I was quoted \$850 for a
SX-28 this
week! My only source of optimism is that at 49 I am a bit younger than
most old
radio collectors in this country (or maybe they just look older).
Therefore I
might be able to score one or two nice pieces before my own estate
sale....

I think pricing of BAs is a little more complicated than the 35 year
rule. The
desirability or otherwise of certain labels has a lot to do with it as
does the
existence of a healthy non technical "collectors" market. Those of us
who base our
enthusiasms for this stuff on technical issues will have different
priorities from
those who look upon it as an investment or who have a deluded belief in
glass
audio type nonsense.

73 de Morris VK3DOC

From: eaj@hiwaay.net
Message-ID: <35C7EAF0.4BEC@hiwaay.net>
Date: Tue, 04 Aug 1998 22:17:36 -0700
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Curb your dog, not radios!
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

de N4TGC Eric

I disagree totally, Mike - the value of a radio CANNOT be measured by
how much money you can sell it for! For shame, that a Tecraft/ICM
collector should say such a thing! Just for that, I'm gonna
sledgehammer every one of them I can find . . . heehee.

See what I mean? I agree that the more massive radios can cost more to
ship than their sale price, but how else can you keep this hobby alive?
If money was all it meant, I'd collect PRECIOUS metal objects, not o.d.
ones . . . !

e

P.S.: Anybody ready to set a radio out on the curb? Lemme know, and

I'll beat the trashman there . . . don't laugh: I once picked up over \$100 worth of mil-surp that way!

BTW, this is not an uncommon phenomenon - I once picked up some remarkably valuable (to me) ammo and loading supplies off the curb. I can only suppose the owner was deceased (I sure hope so!) and the wife didn't know they had value. Thing is, considering the trouble of carting it to a gun shop or such, it probably WASN'T worth it to the widow, considering the ritzy neighborhood in question. Will YOUR widow know what to do with your electronic treasures? Or does she so resent your expenditure of time and moola, that she will gladly drop-kick it into oblivion?! (\$50 Cadillac?)
eeeeek!

Date: Tue, 4 Aug 1998 20:50:01 -0700 (PDT)
Message-Id: <2.2.16.19980804204426.3db71c74@pop.igc.org>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
To: Old Tube Radios <boatanchors@theporch.com>
From: Dick Dillman <ddillman@igc.apc.org>
Subject: Radio & TV Lab... Still There?

Does anyone know the current state of affairs at Radio & TV Lab in Chicago? I visited there a couple of years ago and posted a report on the visit to the list. Since then I've heard that George has finally decided to liquidate - a staggering concept at Radio & TV Lab - and move to Florida. Can any locals provide us with a report?

Regards,

Dick

Dick Dillman
<ddillman@igc.apc.org>
WPE2VT W6AWO
Collector Of Heavy Metal:
Harleys, Willys and Radios Over 100lbs.

From: KWDouglas@aol.com
Message-ID: <b7136bfa.35c7dbc7@aol.com>
Date: Wed, 5 Aug 1998 00:12:43 EDT
To: Old Tube Radios <boatanchors@theporch.com>

Mime-Version: 1.0
Subject: Collins URC-32 & WRT-2
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Military equipment experts:

The resident ham, here, is agonizing over whether to follow up on an offer to acquire 1 each of the Collins URC-32 500W transceiver and the WRT-2 500W(?) transmitter "battleship anchors." Cost is negligible (except I've got to drive my full size pickup about 1K miles, round trip, to "pick them up"). They were supposedly working when moved about a decade ago and have been stored, climate controlled, since.

Are these critters worth their weight or expense in going to get them? Are they worthy of sitting in the same room as my R-390A. Is reliability a problem with either unit? Input from those with experience welcomed.

73,

Kent, K9JCR, NNNOWDH
KWDouglas@aol.com

Message-ID: <35C7E13D.46C3@theramp.net>
Date: Tue, 04 Aug 1998 23:36:13 -0500
From: lurch <lurch@theramp.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
CC: boatanchors@theporch.com
Subject: Re: Radio & TV Lab... Still There?
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Dick Dillman wrote:

>

> Does anyone know the current state of affairs at Radio & TV Lab in Chicago?
> I visited there a couple of years ago and posted a report on the visit to
> the list. Since then I've heard that George has finally decided to
> liquidate - a staggering concept at Radio & TV Lab - and move to Florida.
> Can any locals provide us with a report?

>

> Regards,

>

> Dick

>

>

Dick Dillman

<ddillman@igc.apc.org>

>

WPE2VT W6AWO

>

Collector Of Heavy Metal:

>

Harleys, Willys and Radios Over 100lbs.

>

>

Last I heard he's still there as of a week ago--his deal to sell the building fell through.

Message-ID: <000301bdc030\$2fa445a0\$299dd8cc@km3g.cts.com>

From: "Lane C. Zeitler" <km3g@cts.com>

To: Old Tube Radios <boatanchors@theporch.com>

Subject: need info on PL-172 pentode

Date: Tue, 4 Aug 1998 22:16:20 -0700

MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

This tube was used in the Hallicrafters HT-33 amp. Can't find any data on it though in my handbooks. Looking for the filament voltage and current rating, max plate volts and various currents and voltages of the other elements. A web page if known where this data can be found.

Any known mods to convert the HT-33 to use another tube?? reportedly this tube is rated at 1500 watts plate dissipation. Interesting that the company chose a pentode.

Any info greatly appreciated.

Lane

KM3G

San Diego

Message-Id: <v03007801b1edabd30234@[153.35.211.221]>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

Date: Tue, 4 Aug 1998 22:32:00 -0800

To: Old Tube Radios <boatanchors@theporch.com>

From: Scott Robinson <spr@earthlink.net>

Subject: PL-172 characteristics

Here y'are:

heater-cathode type tube
6V 7.8A
heating time minimum 2 minutes
grid-screen mu factor 4.1
Gm 23,000 uMhos
V plate max 3 kV
V screen max 500 V
V control grid max -300 V
I control grid max 40 mA
Control grid dissipation max 5 W
plate dissipation max 1 kW

I can send you a copy of the complete characterisisc with curves if you like. Seems like a right muscular type of tube, at least unless you're in Bobbi's league...

Regards,

Scott Robinson
spr@earthlink.net

Junque is GOOD for you!

From: "Jim Berry" <basalop@gte.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Another weird tube ...
Date: Tue, 4 Aug 1998 23:59:49 -0700
Message-ID: <001e01bdc03e\$a33f9380\$f04dfdd0@basalop>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Gang,

I have a 7 pin tube that is about the size of a 6AU6. It has a plate cap on it and it appears to be a diode. The only marking on it has been manually written on it with indelable ink. The marking is 272 above the number 16. Waizzit? Can somebody make use of it.

73 Jim K7SLI

Message-ID: <003d01bdc047\$80f39520\$2ae666ce@asustx>
From: "Pete Ferrand" <pete@vermontel.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Loop antenna (commie antenna?)
Date: Wed, 5 Aug 1998 04:03:15 -0400
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

>
>I don't have the Radio Havana website address handy, but it should only
>take a minute or so to find using Yahoo or something like it. Omigod -- a
>commie antenna!!
>
It's really Arnie Coro's site (Chief Eng.) and he did a great job, you get a
real taste of what his and his countrymen's struggles are like:

<http://www.radiohc.org/Distributions/arnie.html>

-Pete
WB2QLL
Plainfield, NH
pete@vermontel.net

End of BOATANCHORS Digest 2154

>From ???@??? Thu Aug 06 13:28:33 1998
Message-Id: <199808051522.KAA12111@sco.theporch.com>
Date: Wed, 5 Aug 1998 10:22:00 CDT
Subject: BOATANCHORS digest 2155

BOATANCHORS Digest 2155

Topics covered in this issue include:

- 1) Re: Odd TU-6 tuning, and odd uses for TUs
by Kargokult@aol.com
- 2) My KWM-380
by Sandra L Knepper <slkst29+@pitt.edu>
- 3) 7425 tube - whaddidizz?

- by polepeeg@aa4rm.ba-watch.org (BA Marina Electrician)
- 4) Re: Collins URC-32 & WRT-2
by "P. J. Rovero" <provero@connix.com>
 - 5) PROJECT:Your Collins station in the WEB!
by "JOSE V. GAVILA (EB5AGV/EC5AAU)" <eb5agv@ctv.es>
 - 6) Re: 7425 tube - whaddidizz?
by jackiv@juno.com (John M Iverson)
 - 7) Cleaning up the basement - A few items For Sale
by "Don Buska" <d.buska@aaiate.com>
 - 8) HP-410B (diode)
by "Ed Santavicca" <santavic@ct.picker.com>
 - 9) Dachis' Rule Redeux
by "David L. Stinson" <arc5@ix.netcom.com>
 - 10) James Millen Page - Webpage Status Update
by "Don Buska" <d.buska@aaiate.com>
 - 11) National Speaker Challenge
by Brian.Harris@sv.sc.philips.com (Brian Harris)
 - 12) Re: HP-410B (diode)
by "Arden Allen" <gumbear@pacbell.net>
 - 13) Re: HP-410B (diode)
by ail0@lehigh.edu (ARTHUR I. LARKY)
 - 14) Mil manuals for sale
by "Joseph W. Pinner" <kc5ijd@sprintmail.com>
 - 15) Mil stuff for sale
by "Joseph W. Pinner" <kc5ijd@sprintmail.com>
 - 16) RE: Tommy Ack (Atkerson) W4RRW SK
by "Seaton, Tony " <Tony.Seaton@turner.com>
 - 17) Re: Collins URC-32 & WRT-2
by Edward Zeranski <ejz@nosc.mil>
 - 18) Dallas Boatanchor Haunts
by "Richard Biddle" <s-biddle@ti.com>

From: Kargokult@aol.com
Message-ID: <79ba5c65.35c812c4@aol.com>
Date: Wed, 5 Aug 1998 04:07:31 EDT
To: Old Tube Radios <boatanchors@theporch.com>
Mime-Version: 1.0
Subject: Re: Odd TU-6 tuning, and odd uses for TUs
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

> when i was in hi skool, so generation or so back, at least,
> one of the radio guys built, out of a bc-band BC-191 TU, a
> broadcast xmtr, with 2 6V6 inside it providing the jiggle
> and the making-bigger. with external modulation. at 10W

> mighty AM power, and a hiwire antenna, KEHR (Edmonds
> Heights Radio; Edmonds, WA) on 880 kcs. had the
> Beach Boys tunes blasting over Edmonds and Lynnwood.
> Unfortunately, the 2nd harmonic seemed to get out at least
> as well, and so one night the request-taker stationed at a
> phone booth received an unusual request to fill: get off
> the air or i'm going to call the FCC. and so KEHR's
> career abruptly ended. wish i hadn't tossed the QSL!!
> the threat caller was also someone i knew; his receiver was
> a Lafayette HE-30, teamed with an Ameco AC-1 as approved
> & suggested in the Electronics Illustrated article. (when he
> got his General license, an old record player amplifier provided
> the modulation; definitely a hi-tech station.)
> meanwhile, i was futilely trying to squeeze more range out
> of the Knight Kit Wireless Broadcaster. the linear amp i
> built never worked; probably actually attenuated my
> Voz del Pacifico broadcasts.
> regards, hue miller

Date: Wed, 5 Aug 1998 07:36:05 -0400 (EDT)
From: Sandra L Knepper <slkst29+@pitt.edu>
To: Old Tube Radios <boatanchors@theporch.com>
cc: boatanchors@theporch.com
Subject: My KWM-380
Message-ID: <Pine.GS0.3.96L.980804213616.17686I-1000000@unixs2.cis.pitt.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

The KWM-380 that I posted for sale has the following features:

AC-3811 140-Hz CW filter
AC-3812 1.7-Khz Rtty Filter/narrow SSB
SM-281 Microphone
AC-3803 Control Interface
AC-3802 Speech Processor
Complete Service Manual and operators manual
Factory modifications, serial number above 600

Offering price is \$5,000 or negotiable.

Dave, W3ST
Publisher of the Collins Journal
Homepage: <http://www.pixi.com/~jenkins/collins>

Date: Wed, 5 Aug 1998 07:44:09 -0400

From: polepeeg@aa4rm.ba-watch.org (BA Marina Electrician)
Message-Id: <199808051144.HAA19464@aa4rm.ba-watch.org>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: 7425 tube - whaddidizz?

This's a 9-pin tall critter that has a ceramic slab inside with a
"s-maze" seemingly photo etched on one side

Antique Electronics has a 7445 listed as CALL but this is the wrong
id & no-one responds when I yell out the number.

Maybe a tube-encased ss photocell (code date looks like 8-30 / July '58)

Tks all

Marty

Date: Wed, 5 Aug 1998 08:04:21 -0400 (EDT)
From: "P. J. Rovero" <provero@connix.com>
To: Old Tube Radios <boatanchors@theporch.com>
cc: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Collins URC-32 & WRT-2
Message-ID: <Pine.BSI.3.95.980805075117.5984B-1000000@comet.connix.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Gee, what memories..... WRT-2's

20 odd years ago, on a ship that was thirty-something
years old, I had to deal with these transmitters.

One was particularly troublesome, the other was no
prize. Had been used, abused, and put away wet
for years.....

Had an outstanding radioman chief, fresh from duty on
the ice. We made a "strip-ships" run to Philly, headed
straight for an old command/comm relay ship (converted
jeep carrier) and into the radio transmitter room.
They had more than 30 of said transmitters. The chief
took one walk around, then said "Let's take these two".
"These two" were way, way in the back, in a little
alcove, a real pain to get to. When asked to justify
this decision in light of the extra pain/strain to
get these two out, he said, "Radiomen are lazy SOB's"

and I'll bet these two were hardly ever used". He was, as chiefs usually are, absolutely correct.

Things I remember the RMs/ETs complaining about -- fussy interlock switches. If drawers/modules weren't correctly reseated after PMS or fixing, durn things wouldn't work. And blower noise -- these were really meant to be separated from the receivers, like in a different room!

Another incident from this mothballed comm ship.....

They had carried log periodic and large parabolic dished on the flight deck when active, but these had been hung from the ceiling of the flight deck when the ship was mothballed. The parabolic dish was mounted inverted (focus near the deck) and the purely physical audio reverberation when walking near the focus was amazing.

Hard to believe we had all that fun *and* got paid for it....

P. J. "Josh" Rovero	email: provero@connix.com
Oceanographer	work: rovero@sonalysts.com
Meteorologist	radio: KK1D
Curmudgeon at Large	web: http://www.connix.com/~provero/

Message-Id: <3.0.1.32.19980805141745.00756dcc@192.168.0.1>
Date: Wed, 05 Aug 1998 14:17:45 +0200
To: Old Tube Radios <boatanchors@theporch.com>
From: "JOSE V. GAVILA (EB5AGV/EC5AAU)" <eb5agv@ctv.es>
Subject: PROJECT:Your Collins station in the WEB!
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi gang,

First than anything else, I should say that I'm amazed by the long list of nice messages regarding my recently uploaded KWM-2A images. I've got near 350 visits to my KWM-2A pages in just four days. Thanks! (BTW, if you have not yet visited my page and want to take a look, go to the address in my signature).

Well, I've been toying some time with the idea of putting an special WEB page section for other BA people stations... One way to start it is with Collins stations. So I offer my WEB page to host a picture (or more, if required) of any current Collins station you would like to be included. I can scan pictures so, if you have no scanner and want to have your station

pictured, don't hesitate to send a picture by snail-mail to the address in my signature. If you have it already scanned, you can send it by e-mail. Please, use a 'compact' file type, as JPG, TIFF, GIF, ... because BMP and some other formats are very large (they have no compression). Final size for the images will be around 400 pixels wide, but I can take larger ones and reduce them to suit.

Please, let me know if you think this is a good idea... Perhaps the sun has heated too much my brain ;-)!

Best regards from sunny Spain.

JOSE

73 EB5AGV / EC5AAU
JOSE V. GAVILA
Ausias March 46, 15
46910 Benetusser - VALENCIA
SPAIN

*** VISIT MY VINTAGE RADIO SITE - updated 2-August-1998 ***
<http://www.geocities.com/SiliconValley/6992/>
e-mail: eb5agv@ctv.es & eb5agv@amsat.org

To: Old Tube Radios <boatanchors@theporch.com>
Cc: boatanchors@theporch.com
Date: Wed, 5 Aug 1998 07:07:22 CDT
Subject: Re: 7425 tube - whaddidizz?
Message-ID: <19980805.071652.3470.0.jackiv@juno.com>
From: jackiv@juno.com (John M Iverson)

Sounds like a cadmium-sulfide photo cell such as the 7427..
Jack Iverson K0EWU jackiv@juno.com

On Wed, 5 Aug 1998 07:44:09 -0400 polepeeg@aaa4rm.ba-watch.org (BA Marina Electrician) writes:

>
>
>This's a 9-pin tall critter that has a ceramic slab inside with a
>"s-maze" seemingly photo etched on one side
>
>Antique Electronics has a 7445 listed as CALL but this is the wrong
>id & no-one responds when I yell out the number.
>
>Maybe a tube-encased ss photocell (code date looks like 8-30 / July
>'58)
>

>Tks all
>
> Marty
>
>

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com>
Or call Juno at (800) 654-JUNO [654-5866]

From: "Don Buska" <d.buska@aaiate.com>
To: Old Tube Radios <boatanchors@theporch.com>
Date: Wed, 5 Aug 1998 08:17:21 -0500
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
Subject: Cleaning up the basement - A few items For Sale
Message-Id: <98Aug5.072953cdt.33153@gateway.aaiate.com>

Cleaning up the basement a little. Here are a few items that I
have for sale. Pictures are available on my website at
<http://www.qsl.net/n9oo> in the For Sale / Wanted area.

National CRM Monitor Scope. A rarity for the National collector! This
little 1" oscilloscope (uses RCA-913 tube) dates from the 1930's.
Powered by standard 120VAC line and can monitor transmitter output with
the use of a simple pick-up coil. It is in very good condition! I have
no manual for this unit. \$45 shipped CONUS. I just saw one of these in
the latest AWA OTB for a \$150 asking price!

Superior Instruments Co. Model 670-A multimeter. This is another rare
bird! It is powered by the AC line (120VAC), but does not contain any
active devices, i.e. no tubes or transistors. It does the standard VOM
type of functions volts, current and ohms, but also has two capacitance
ranges and an electrolytic leakage check function. It has an input for
measuring DC voltages to +7500 VDC and an AC input for 3000VAC. I don't
have the documents on this one, but it appears to be intact and does seem
to function just fine. Physically it's in very good condition. \$30
shipped CONUS.

Heathkit UT-1 Power Supply. This is the only one I've ever seen. It was
sold for a short time in 1960 and was the power supply for the Heathkit
Cheyenne/Commanche (MR-1/MT-1) receiver-transmitter pair. Specs at ICAS
6.3VAC 8A or 12.6VAC 4A, 600VDC at 250mA or 600VDC 200mA + 300VDC 100mA.
I don't have the manual! This unit is in very good condition and a must
have [sales pitch ;)]for the Heathkit collector who has to have it all!

\$45 shipped CONUS.

73

Don N900

Message-Id: <9808051230.AA28783@ct.picker.com>
From: "Ed Santavicca" <santavic@ct.picker.com>
To: Old Tube Radios <boatanchors@theporch.com>
Date: Wed, 5 Aug 1998 08:30:21 -0500
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7BIT
Subject: HP-410B (diode)

There was some talk earlier about the EA53 / 2-01C diode tube for the HP-410 AC probe. I didn't realize the filament voltages were different between these tubes. I have swapped several of these tubes between units without resetting the filament voltage pot! Does anyone know what these guys should to be set to? I don't have a manual.

tnx

73, Ed

Ed Santavicca

73 de AA8TV
Piper Warrior N44076
santavic@ct.picker.com

Message-ID: <35C850C3.60B5@ix.netcom.com>
Date: Wed, 05 Aug 1998 07:32:04 -0500
From: "David L. Stinson" <arc5@ix.netcom.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Dachis' Rule Redux
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Dachis' Rule: If a radio is to become "collectable" and valuable, it will do so approx. 35 years after it's introduction.

Mike Hopkins wrote:

> But there may be a more sinister reading.
> Maybe the whole market, such as it
> is, for old rigs is collapsing as we of the '50s
> and before die off or go to the extended care facility...

Morris Odell wrote:

> I think pricing of BAs is a little more complicated
> than the 35 year rule. The desirability or otherwise
> of certain labels has a lot to do with it as does the
> existence of a healthy non technical "collectors" market...

All of these opinions are correct as far as they go.
Chuck's rule is correct in principle but much too simple
in practice.
Collectability and the resultant marketability of a collectable
are like a tree- they have many roots and some are larger
than others. All, however, contribute to the tree.

Interest in a item will peak in about 35 years *if*
that item was both desired and
unaffordable to the majority of younger buyers.

Another important principle to understand is the
un-collectable nature of "also-ran" rigs. People
want what they couldn't have, and don't want
what they were forced to "settle for." This explains
why there is little market for Eico, Swan and other
such rigs. They were -in the main- good, dependable rigs
but were purchased because the owner's couldn't afford
Drake, Collins or other premium gear.
Thus, good markets have not developed for those
economy brands. Heathkit is a different story yet,
as there is a "pride in personal creation" factor.

The market value of a collectable is separate from
either its intrinsic value as a practical, sum-of-its-parts
-plus-utility commodity or even simple scarcity.
Fossilized turtle dung is scarce, but try to sell some.

The market value of a collectable radio is based almost entirely
on the subjective perception of value of those who sell and
those who collect. That's a tough, tough thing to "pin down"

and changes like the wind, since it's based on emotion. The age of the collectors, their general buying power, perception of scarcity, "snob appeal"- all are factors in setting a "market price." It all boils down to this: The value is whatever two people "feel" is right at any given moment. The only thing certain is that the next price will be different.

I think Chuck's rule can survive with some modification:

"The market value of an item which was desireable but generally unaffordable when introduced will peak approximately 35 years after its introduction."

I also propose a second part:

"The market value of an item which was less desireable but generally affordable when introduced will collapse 20-30 years after it's introduction."

If these rules are correct, then Collins market value should slowly decline and Drake market value slowly peak over the next few years. We're talking about a continuum; 75A4 prices will peak sooner then KWM-380 prices and 2B prices before TR-7 prices.

73 DE Dave Stinson AB5S
arc5@ix.netcom.com

From: "Don Buska" <d.buska@aaiate.com>
To: Old Tube Radios <boatanchors@theporch.com>
Date: Wed, 5 Aug 1998 08:34:14 -0500
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
Subject: James Millen Page - Webpage Status Update
Message-Id: <98Aug5.074648cdt.33155@gateway.aaiate.com>

Back in March I started putting together the James Millen Page website to bring articles, equipment pictures, schematics and other material relating to the James Millen Company to the BA masses. Progress has been very good and I have received a great deal of assistance from my fellow BA enthusiasts (see Welcome Information for credits). If you haven't checked it out lately, please do so.

Although, I have collected a great many pictures and schematics, I am still lacking many which I thought would be quite common. Such items as

the 90800/801 transmitters, 90881 amplifier, and later transmatches are still missing. So, I make this general call for additional assistance. If you own any Millen equipment that is not yet displayed and would like to submit pictures please contact me. I am also looking for magazine articles written by Mr. Millen from the 20's and 30's, especially from early radio weekly type papers. No QST articles, as those are currently available via CDRom release.

My intention is to create a site which will provide valuable information to the new Millen collector or for those just interested in the history of the Millen Company.

Thanks again to all those who have provided material and assistance with the Millen Pages 73

Don N900

<http://www.qsl.net/n900>

```
*****
**                                     **
** Don Buska N900 (EN62bo)           Mgr - Parts & Repair Ctr **
** 4805 64th Ave. Kenosha, WI 53144 Advantest America Inc.   **
** (414)654-0072                     (847)821-3393           **
** d.buska@aaiate.com                fax (847)634-2872       **
**                                     **
**          ----- Wants ----- **
** ARRL-LM | James Millen Equipment | CSVHFS **
** AWA     | Transmitters by Thordarson, Stancor, | NTMS **
** AMI     | UTC and other transformer companies. | **
** CCA     | Receiver: National NC-101XA w/speaker | **
** QCWA    | Magazines: 73 Mag's from 1960/61 | **
**                                     **
**          http://www.qsl.net/n900 **
** Home of the Electric Radio Magazine Index & James Millen Page **
*****
```

```
-----
Mime-Version: 1.0
Date: Wed, 5 Aug 1998 08:12:23 -0700
Message-ID: <0011B88D.1914@svlima.sv.sc.philips.com>
From: Brian.Harris@sv.sc.philips.com (Brian Harris)
Subject: National Speaker Challenge
To: Old Tube Radios <boatanchors@theporch.com>
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit
Content-Description: cc:Mail note part
```

I have a near perfect HRO-5TA1 that was Bill Orr's (grin). I also have a National speaker that came with it but I am unsure if this speaker is the 'correct' speaker. Please help me determine the appropriate receiver/s for this speaker. Here goes:

The speaker cabinet is steel and is 12.25" wide, 11.75" high and 10.125" deep. The finish is black wrinkle on all sides except the bottom, which is smooth. There is a stamped National logo at the top center of the front panel. This stamp was done from the inside. The aged and torn grill cloth contains two different colored threads, the major one being light brown and the minor one being dark brown. The bottom has four rubber feet. It appears there may have once been a rear cover, as there are four small holes in the cabinet's inner liner that could secure a panel.

The driver is a 10" Jensen Electro Dynamic PM unit that mounts with four machine screws that enter through the front panel. The screw heads are also flat black. There is a matching transformer mounted on the lower side of the driver. The inside of the cabinet is lined with wood panels that are 1/2" thick on the sides and 1/4" thick on the top and bottom. There are pin jacks terminating a piece of zip cord that has been patched onto the original cloth wire pair coming from the matching transformer which indicates it might have been used with a lesser receiver.

Your thoughts?

TNX es 73,

Brian Harris WA5UEK

Message-Id: <199808051334.GAA22211@mail-gw3.pacbell.net>

From: "Arden Allen" <gumbear@pacbell.net>

To: Old Tube Radios <boatanchors@theporch.com>

Subject: Re: HP-410B (diode)

Date: Wed, 5 Aug 1998 06:36:30 -0700

MIME-Version: 1.0

Content-Type: text/plain; charset=ISO-8859-1

Content-Transfer-Encoding: 7bit

> There was some talk earlier about the EA53 / 2-01C diode tube for
> the HP-410 AC probe. I didn't realize the filament voltages were
> different between these tubes. I have swapped several of these
> tubes between units without resetting the filament voltage pot!
> Does anyone know what these guys should to be set to? I don't

5.0 volts for the 2-01C. 6.3 volts for the EA53.

Arden Allen KB6NAX Vallejo, CA gumbear@pacbell.net

Message-Id: <199808051346.JAA33848@ns5-1.CC.Lehigh.EDU>
Date: Wed, 05 Aug 1998 09:46:17 EDT
From: ail0@lehigh.edu (ARTHUR I. LARKY)
Subject: Re: HP-410B (diode)
To: Old Tube Radios <boatanchors@theporch.com>

>There was some talk earlier about the EA53 / 2-01C diode tube for
>the HP-410 AC probe. I didn't realize the filament voltages were
>different between these tubes. I have swapped several of these
>tubes between units without resetting the filament voltage pot!
>Does anyone know what these guys should to be set to? I don't
>have a manual.
>
>tnx
>
>73, Ed

For those who want to know, the manual says:

"The proper voltage for the 2-01C is 5 volts rms; for the EA53,
6.3 volts rms. When the diode is changed, minor adjustment of
R50 may be required to obtain exact heater voltage"
It also says that they use a different plate contact and
attaching spring. You measure the voltage at pin 7 of V6 (the
ballast tube). R50 is the pot visible on the back with the cover
off. It is the middle one in the top row.

Art K3HBA

Message-Id: <199808051404.HAA15004@raven.prod.itd.earthlink.net>
Subject: Mil manuals for sale
Date: Wed, 5 Aug 1998 09:06:55 -0500
From: "Joseph W. Pinner" <kc5ijd@sprintmail.com>
To: Old Tube Radios <boatanchors@theporch.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

Glen at the Louisiana Museum of Military History is disposing of some of
his personal collection of manuals. If you are interested, please contact
me and I will pass messages on to him.

Set

TM 11-

Price

PRC-8, 9 10	5820-292-10	\$10.00
PRC-8,9,10, A	5820-292-20	\$20.00
VRC-12	5820-401-20-2	\$35.00
VRC-12	5820-401-20-1	\$35.00
R-442	5820-401-34P-3	\$20.00
PRC-41	5820-510-12	\$10.00
PRC-41	5820-510-35	\$25.00
GRC-106A	5820-520-10, C1	\$7.50
PRR-9/PRT-4, A	5820-549-12	\$10.00
PRR-9/PRT-4	5820-549-24P	\$15.00
PRC-77 (1967)	5820-667-12	\$10.00
PRC-77 (1987)	5820-667-12	\$10.00
PRC-77	5820-667-35	\$25.00
PRC-119	5820-890-20P	\$35.00
PRC-104	5820-919-12	\$10.00
AM-7152/GRC-213	5820-923-20P	\$35.00
AM-7152/GRC-213	5820-923-40	\$35.00
AM-7152	5820-939-40	\$35.00
FM 24-24		\$20.00
Wire & Multichannel	FM 24-25	\$15.00
SCR-536	235	\$25.00
GRC-3-8	284	\$20.00
VRC-8,9, 10	286	\$20.00
RT-66, 67, 68	289	\$15.00
RT-70A	290	\$15.00
R-108, 109, 110	898	\$15.00
PP-109/112	5036	\$15.00
GRA-6	5038	\$15.00
GRA-6	5038	\$15.00
AM-65	5039	\$15.00
PP-281, 282	5040	\$10.00

Joseph W Pinner
 Lafayette, LA
 KC5IJD
 EMail: kc5ijd@sprintmail.com

Joseph W Pinner
 Lafayette, LA
 KC5IJD
 EMail: kc5ijd@sprintmail.com

 Message-Id: <199808051410.HAA26125@crow.prod.itd.earthlink.net>
 Subject: Mil stuff for sale
 Date: Wed, 5 Aug 1998 09:12:24 -0500

From: "Joseph W. Pinner" <kc5ijd@sprintmail.com>
To: Old Tube Radios <boatanchors@theporch.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

Glen at the Louisiana Museum of Military History is disposing of some of his personal collection. If you are interested, please contact me and I will pass messages on to him.

AM-1780, untested but good condition, \$ 25
AS-2851, 30-80 log periodic complete, \$ 125
BB-451, NOS with electrolyte kit, \$ 185
BB-451, used, \$ 100
CU-2267/GR, Five unit multicoupler - with two spare F-1482, \$125
DY-105, untested but looks good, \$ 45
DY-105, no dynamotor, \$ 25
GRC-109, details in week or so
MD-522, with cables, \$ 100
PPS-4, complete except for optical sight, \$ 300
PRC-25, with accessories, \$ 300
PRC-41, with antenna / PP-3700 AC supply - working, \$ 175
PRC-68, with handset, antenna and battery
- working but a little rough, \$200
PRC-68, with handset, antenna and battery - working, good
condition, \$ 235
PRC-77, with accessories, \$ 350
PRC-90, with battery - working, \$ 100
PRC-90, with battery - no 282.8 transmit, \$ 50
PRR-9/PRT-4A, \$ 50
R-442, working, good condition, \$ 225
RT-524A, unchecked, \$ 300
RT-524A, working, \$ 500
RT-858/PPS-6, RT only, Make offer
Russian R-105M, no accessories, \$ 100
Russian R-108, no accessories, \$ 100
TS-323, good condition, \$ 35
TT-722/TG, Make Offer
UGC-74, Make offer

Feel free to make an offer on anything here.

73

Joseph W Pinner
Lafayette, LA
KC5IJD

Email: kc5ijjd@sprintmail.com

Subject: RE: Tommy Ack (Atkerson) W4RRW SK
Date: Wed, 5 Aug 1998 09:47:00 -0400
MIME-Version: 1.0
Content-Type: text/plain
To: Old Tube Radios <boatanchors@theporch.com>
From: "Seaton, Tony " <Tony.Seaton@turner.com>
Message-Id: <980705101313.KAA25015@alfw1.turner.com>

W4ECI was Tommy's dad. He had an impressive installation in the Vestavia Hills area of Birmingham. After graduating from the AT-1 and HQ 129X, I bought my first phone rig ,SX101 and Viking Valiant from Ack in Birmingham.

When I came to Atlanta to attend Ga. Tech Tommy opened a small store on either Marietta or Luckie St. close to the Tech campus and I spent several afternoons hanging around his store.

Tommy was a true friend to hams and was always willing to place that special order for a single part or tool needed for a project.

Tommy's son Steve has been running the store for some time and although not a ham he has several hams on staff

Tony W4SX ex W4KQL, K4ZXX

----- Reply Separator

Subject: Tommy Ack (Atkerson) W4RRW SK
Author: "thompson@mindspring.com" [SMTP:thompson@mindspring.com] at
TBSCENTRAL
Date: 8/4/98 7:52 PM

Tommy Ack (Atkerson) W4RRW owner of Ack Radio in both Atlanta and Birmingham

became a SK on Sunday (Aug 2). His stores were still stocked with many BA parts altho his business long ago dropped most ham gear (he was a Collins, Drake, Ten Tec dealer). Recently there was a SB-34 and an HT37 on the shelf in Atlanta. Several years ago I got a replacement BW FC30A choke for old Henry 2K (\$30) and he still had real "eimac" 3-500z's. The Atlanta has a nice museum of old gear 1930 to 1950 in glass shelves.

Tommy had retired to the North GA mountains so I assume the stores have new

management and are still running. I got their new catalog early last year and it had a number of pictures of a young Tommy (1955) and his older, famous brother, W4ECI, a SK for many years. The 1946 W4ECI picture is a real BA gem.

Tommy's passing is another link to the BA past that has gone...Are we taking good notes????

73, Dave K4JRB

Message-Id: <3.0.1.32.19980805075755.008996c0@marlin.nosc.mil>
Date: Wed, 05 Aug 1998 07:57:55 -0700
To: Old Tube Radios <boatanchors@theporch.com>
From: Edward Zeranski <ejz@nosc.mil>
Subject: Re: Collins URC-32 & WRT-2
Cc: boatanchors@theporch.com
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>Things I remember the RMs/ETs complaining about --
>fussy interlock switches. If drawers/modules weren't
>correctly reseated after PMS or fixing, darn things
>wouldn't work. And blower noise -- these were really
>meant to be separated from the receivers, like in
>a different room!

Josh,

I told the guy to RUN over to bag the sets. Yes, they were usually in a separate space from the RX, not at the LOP, We used the URC-32 mostly as another RX but the 'T2s were up 24X7. The only really annoying prob was the tube PLL, you had to keep a box of 'HOT' 12AU7s, or was it 12AT7s?, or that meter would just sweep and never lock up. All in all a good piece of gear. Two years ago some SRTs showed up but too far away for me so passed the word to Bob Keys who got a couple. The WRT2 was the next generation after the SRT , WRT1 was LF/MF.

Ed Zeranski This is a private opinion or statement.
home email: ezeran@cris.com

From: "Richard Biddle" <s-biddle@ti.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Dallas Boatanchor Haunts
Date: Wed, 5 Aug 1998 10:21:11 -0500
Message-ID: <002f01bdc084\$ad3241d0\$7cc7da9e@cna0665573.mo.ti.com>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Greetings to the list. I have just moved from the Middle Of Nowhere (Midland, Texas) to someplace where there should be a little higher "geek ratio". Now I am looking for the boatanchor haunts in the Dallas, Texas area. Any and all suggestions will be appreciated.

73 de KB5WLH
Richard
s-biddle@ti.com

End of BOATANCHORS Digest 2155

>From ???@??? Thu Aug 06 13:29:33 1998
Message-Id: <199808060309.WAA26496@sco.theporch.com>
Date: Wed, 5 Aug 1998 22:08:36 CDT
Subject: BOATANCHORS digest 2156

BOATANCHORS Digest 2156

Topics covered in this issue include:

- 1) HEAVY DUTY AC POWER
by JOHN_SEHRING.parti@ecunet.org (JOHN SEHRING)
- 2) ADMINISTRIVIA: Using The Archives
by listown@jackatak.theporch.com (Mail List Owner)
- 3) Commercial callsign GDN ????
by BEN NOCK <G4BXD@compuserve.com>
- 4) MCR1 coils available for swap
by BEN NOCK <G4BXD@compuserve.com>
- 5) PL-172 specs
by "Jim Zellmer" <zellmer@raccoon.com>
- 6) radio TV-Lab
by "David Hutchison" <davehutchison@worldnet.att.net>
- 7) CE-600L
by Paul Bocci-CPB007 <Paul_Bocci-CPB007@email.mot.com>
- 8) Re: HEAVY DUTY AC POWER
by ke8rn@juno.com
- 9) Phil Mills CE 200 Question
by mack@mails.imed.com (Ray Mack)

- 10) BILL SORSBY
by Allan Culbert <Allan-Culbert@uiowa.edu>
- 11) Dachis' Rule Redeux; et.al.
by "Howard R. Weeks" <weeksh@ix.netcom.com>
- 12) Re: Commercial callsign GDN ????
by "Mike B. Feher" <n4fs@monmouth.com>
- 13) Boat Anchors in N.M.
by PLT1032@aol.com
- 14) PRC-74 PLUGS
by N5CM@aol.com
- 15) simms and floppies gone
by gpewitt@execpc.com
- 16) Re: Commercial callsign GDN ????
by "Mike B. Feher" <n4fs@monmouth.com>
- 17) FS: Large Number of Original Military Manuals
by "Tony" <tony@bright.net>
- 18) Re: National Speaker Challenge
by nielw@ix.netcom.com
- 19) Star TX-RX
by Al Klase <skywaves@bw.webex.net>
- 20) 3-500Z help
by "Jim Reynolds" <gds@digitalexp.com>
- 21) I'm beginning to hate Mickey...
by "Robert Nickels" <ranickel@mwci.net>
- 22) Re: Dachis' Rule Redeux
by "wayne.harrah" <wayne.harrah@mci2000.com>
- 23) Dynamotor Part Needed
by Mike <ac5p@ionet.net>

MIME-Version: 1.0

Content-Type: text/plain; charset="US-ASCII"

Content-Transfer-Encoding: 7bit

Date: Wed, 5 Aug 1998 11:39:56 -0400 (EDT)

Subject: HEAVY DUTY AC POWER

To: Old Tube Radios <boatanchors@theporch.com>

From: JOHN_SEHRING.parti@ecunet.org (JOHN SEHRING)

Message-ID: <9808051139.aa27694@pcusa01.ecunet.org>

> >The same reason for using a double ganged circuit breakers explains why
> > the double-fuse plugs that were OEM on some Johnson equipment are also
> > considered widow makers.

> I would take exception to your comment above. These plugs seem to have
> become the "hazard dujour" around here.

>

> They are inherently no more (or less) dangerous than ANY two wire line
> cord. I guess my feeling is that we are so overrun with "idiot

> proofing" ideas that are just excuses for not thinking, that people are
> being "trained" to NOT think!!

I think this response to my note deserves comment.

It is very dangerous & absolutely not allowed by the NEC to put any kind of fuse or switch or circuit breaker in the neutral lead of a power source. Never, never, never! Those items must be in the hot side(s) only!

Otherwise, it could open only the neutral lead, deactivating the equipment while still leaving the full voltage on it!

In the case of the double-fused plugs, you don't know which fuse will open first owing to manufacturing variation, even those of the same rating won't open at exactly the same time.

The fix for double-fuse plugs is very simple: Replace them and put a fuse into the hot lead of the equipment.

Which is is the hot lead? If you're not going to use a 3-wire cord & plug, I recommend polarized plugs be used & wired correctly, i.e. hot is the narrower blade & neutral is the wider blade.

-John Sehring (11:26 am Tue, Aug 4, 1998 at Custer, SD USA) ucc wb2eqg

Message-Id: <199808051615.LAA16258@jackatak.theporch.com>
From: listown@jackatak.theporch.com (Mail List Owner)
To: Old Tube Radios <boatanchors@theporch.com>
Subject: ADMINISTRIVIA: Using The Archives
Date: Wed, 5 Aug 98 11:15:00 CDT

Gang-

This periodic posting is intended as a gentle nudge and suggestion which should improve the quality of posts to the BoatAnchors list, and maintain our excellent (and high) signal to noise ratio...

The list culture has developed to include "for sale" and "wanted" posts. Originally, all buying and selling traffic was focused on finding parts to complete a restoration. As the list has evolved, there has been an increase in buying and selling activity, which may not be all bad.

There is, however, a real need to observe certain conventions, lest this otherwise benign activity turn into a real disturbance to the real purpose of the list: discussions of radio equipment using vacuum tubes, including the life and times of the designers and

users of such gear.

Please observe these guidelines:

- 1) LIMIT the frequency of for sale postings... once a month is a good starting point
- 2) DO NOT post endless "xxx is sold" to the entire list... you offered it for sale, and it is not considerate of list resources (which include the time and energy of the other list members) to burden the list with these senseless notices. Use direct email to those who responded, or, if you don't want to answer them personally, just don't use the list to advertise them for sale!
- 3) AVOID even the mere faint appearance that you are posting items for sale as a regular adjunct to your business dealings. This has become more of a problem lately with some long lists showing up regularly on the main list, or with dealers who appear to be using the list for their personal advertising advantage. Failure to observe these basics *will* result in banishment from the list -- just don't do it! When even a shadow of doubt creeps in, read the "Welcome" message again... it spells it out!
- 4) DO be considerate of those on the list in your for sale or wanted postings. Keep them short, infrequent, and ONLY include items specifically appropriate to the list -- NO solid state gear is obvious, but try to avoid pushing the envelope in any area.
- 5) LONG lists and estate offerings should be sent to me at:
listown@jackatak.theporch.com
so they may be uploaded to the archives for email or ftp retrieval.
(We are hoping to have a web page up in the future for these files.)

Thanks for your understanding and help in making the boatanchors list have the highest signal to noise on the InterNet.

--

73

Jack, W4KH/Mobile - - - BoatAnchor Mailing List Owner - - -
listown@jackatak.theporch.com - "Plus ca change, plus c'est la meme chose"
"Il n'y a que les idiots qui ne changent jamais d'idee"

Sat Aug 1 11:15:00 CDT 1998

Wed Aug 5 11:15:00 CDT 1998

Date: Wed, 5 Aug 1998 13:01:39 -0400
From: BEN NOCK <G4BXD@compuserve.com>
Subject: Commercial callsign GDN ????
To: Old Tube Radios <boatanchors@theporch.com>
Message-ID: <199808051301_MC2-553B-612A@compuserve.com>

MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain; charset=ISO-8859-1
Content-Disposition: inline

Anyone have records that tell who had the commercial
callsign "GDN" ?

Only I have a key with that stamped on it. =

cheers, Ben G4BXD.

Date: Wed, 5 Aug 1998 13:01:42 -0400
From: BEN NOCK <G4BXD@compuserve.com>
Subject: MCR1 coils available for swap
To: Old Tube Radios <boatanchors@theporch.com>
Message-ID: <199808051301_MC2-553B-612E@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain; charset=ISO-8859-1
Content-Disposition: inline

I have range 1, 2 and 3 coils for the MCR1 set available
as a swap if anyone is interested. =

(make an offer, dont ask me what I want)

Ben G4BXD.

Military Radio Collector, Historian, Operator.

Message-ID: <000d01bdc094\$0cb4a4e0\$13865aa5@Pzellmer.raccoon.com>
From: "Jim Zellmer" <zellmer@raccoon.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: PL-172 specs
Date: Wed, 5 Aug 1998 12:11:11 -0500
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have a copy of the 1959 penta lab catalog and pulled the following specs
out for a
PL-172 used in AB1 RF amplifier service. at 3000 Volts

DC Plate Voltage 3000 Volts
DC Screen Suppressor Voltage 500 volts
DC Suppressor Grid Voltage 75 volts
DC Control Grid Voltage -115 Volts
Zero signal DC Plate Current 220 ma
Zero signal DC Screen Current 9 ma
Maximum signal DC Plate Current 780 ma
Maximum signal DC screen Current 41 ma
Maximum signal Peak RF Grid voltage 110 volts
Maximum signal Power Input 2340 watts
Maximum Useful Power output 1540 watts

filament 6.0 volts at 7.8amps

The tube is also know by the number 8295.
The closest EIMAC equivalent might be the 4CX1000A.

73,

Jim Zellmer, KA0VSL

Message-ID: <001c01bdc095\$35efa5c0\$4d13fed0@crc3.concentric.net>
From: "David Hutchison" <davehutchison@worldnet.att.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: radio TV-Lab
Date: Wed, 5 Aug 1998 12:19:25 -0500

I just had the pleasure of speaking with George. He and his shop are alive and well. He plans to get out of the BA business someday and just repair gear. He is such a gentlemen. He remembers conversations we had over a year or two ago regarding what I was looking for and what type of gear I like. He is definitely someone I enjoy talking to about BA's.

Date: Wed, 5 Aug 1998 13:26:42 -0500
From: Paul Bocci-CPB007 <Paul_Bocci-CPB007@email.mot.com>
Subject: CE-600L
To: Old Tube Radios <boatanchors@theporch.com>
Message-Id: <"Macintosh */PRMD=MOT/ADMD=MOT/C=US/"@MHS>

Howdy Folks,
Awhile back, I was lucky enough to acquire a Central Electronics 600L linear amplifier. It was missing a few parts but I have managed to at least get it going again, if not actually restore it. Among the problems encountered

were a burned up 80 meter matching circuit and a missing 160 meter matching circuit. These are the problems for which I am seeking help from this august group.

The 80 meter matching circuit (I'm not sure exactly what to call it) had a burn hole through the blue epoxy (a guess) coating at the high voltage end. I was able to cut through the epoxy with a dremel tool and peel it and the numerous layers of clear mylar (another guess) and cloth tape covering the windings and re-wind the portion of the coil that was burned, a double layer of small gauge copper wire. I covered the coil with black electrical tape, re-installed it and it seems to work, although lacking a suitable exciter, I have not given it much use as yet.

Not having anything to work with, I have been stymied on the 160 meter problem, hence this request:

Does anybody have any information on the construction of the output matching circuits in the CE600L, particularly the 160 meter one? If construction is similar to the 80 meter one, it contains only coil windings, placed over the top of each other, presumably to supply the necessary capacitances. With wire sizes, winding dimensions, etc, one should be reproducible, which I'd like to try. Of course, if there is a parts unit floating around out there with a 160 meter matching circuit in it that is available, I'd certainly entertain that option (I could use the fan assembly for the screen regulating 812 as well!). Even a non-working one would be a big head start.

73 es ZUT
Paul, K9NO
cpb007@email.mot.com

From: ke8rn@juno.com
To: Old Tube Radios <boatanchors@theporch.com>
Cc: boatanchors@theporch.com, doowop6@juno.com, wa8mlv@juno.com,
w8vrj1@juno.com, gmisic@medrad.com
Date: Wed, 5 Aug 1998 14:39:12 -0400
Subject: Re: HEAVY DUTY AC POWER
Message-ID: <19980805.144238.8982.1.KE8RN@juno.com>

Hi BA List,

Remember that the dual fuse plugs are NOT polarized, so they are no more hazardous than any non-polarized plug on a piece of equipment with a single fuse holder on the chassis. Three wire is the way to go if safety is a major concern. It is also worth checking the outlet that you are using; our recently purchased home [built in 1954] had about 40% of the outlets wired backwards, resulting in a false sense of security with

polarized or three wire cords.

I am also concerned with the concept of trying to make everything idiot proof [and generally more expensive and less convenient to use]. Don't get me started on power lawn mowers with the "dead brain" control to stall the engine whenever you let go of the handle, or "water saving" toilets that use more water because you need to flush them two or three times! Get the Federal Government out of my toilet! Sorry for the rant!

73.

George KE8RN

On Wed, 5 Aug 1998 11:39:56 -0400 (EDT) JOHN_SEHRING.parti@ecunet.org (JOHN SEHRING) writes:

```
> > >The same reason for using a double ganged circuit breakers
>explains why
> > > the double-fuse plugs that were OEM on some Johnson equipment are
>also
> > > considered widow makers.
>
> > I would take exception to your comment above. These plugs seem to
>have
> > become the "hazard dujour" around here.
> >
> > They are inherently no more (or less) dangerous than ANY two wire
>line
> > cord. I guess my feeling is that we are so overrun with "idiot
> > proofing" ideas that are just excuses for not thinking, that people
>are
> > being "trained" to NOT think!!
>
>I think this response to my note deserves comment.
>
>It is very dangerous & absolutely not allowed by the NEC to put any
>kind of
>fuse or switch or circuit breaker in the neutral lead of a power
>source.
>Never, never, never! Those items must be in the hot side(s) only!
>
>Otherwise, it could open only the neutral lead, deactivating the
>equipment
>while still leaving the full voltage on it!
>
>In the case of the double-fused plugs, you don't know which fuse will
>open
>first owing to manufacturing variation, even those of the same rating
>won't open at exactly the same time.
```

>
>The fix for double-fuse plugs is very simple: Replace them and put a
>fuse
>into the hot lead of the equipment.
>
>Which is is the hot lead? If you're not going to use a 3-wire cord &
>plug,
>I recommend polarized plugs be used & wired correctly, i.e. hot is the
>narrower blade & neutral is the wider blade.
>
> -John Sehring (11:26 am Tue, Aug 4, 1998 at Custer, SD USA) ucc
>wb2eqg
>
>

Mime-Version: 1.0
Date: Wed, 5 Aug 1998 15:21:44 -0600
Message-Id: <000E5812.0@mails.imed.com>
From: mack@mails.imed.com (Ray Mack)
Subject: Phil Mills CE 200 Question
To: Old Tube Radios <boatanchors@theporch.com>
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit
Content-Description: cc:Mail note part

Hey y'all:

I've finally gotten all the remodeling and cleanup done after the fire last year so I'll probably haunt this list a little more often. I hope to see those of you that meet there on 7050 kHz. Saw most of the same guys Phil saw at Austin. I agree it was a good hamfest.

Phil asked for a CE200 expert. The guy who comes to mind is Bill Sorsby, but neither Phil nor I have seen or heard from him since about the time his TI division was sold to Raytheon. Has anyone else seen or heard from Bill?

The answer to Phil's question about the weird audio thingie is that it is most likely a B&W phasing network (a 2BQ I think). I have one but it belongs to Bill. It is a pretty classic phasing rig if I remember correctly.

Ray Mack
WD5IFS
mack@mails.imed.com
Friendswood (Houston), TX

Message-Id: <3.0.1.16.19980805155309.3ce70dd4@blue.weeg.uiowa.edu>
Date: Wed, 05 Aug 1998 15:53:09

To: Old Tube Radios <boatanchors@theporch.com>
From: Allan Culbert <Allan-Culbert@uiowa.edu>
Subject: BILL SORSBY
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At last report, Bill was living in Cedar Rapids, IA. where I too live. I talked to him once on the telephone. Typical with most of us that have experienced being relocated, he was in the throes of getting settled, no antenna, etc.

I hope he surfaces this week at the Amana hamfest.

73

Al, KOAL

Message-Id: <199808052245.RAA11869@dfw-ix4.ix.netcom.com>
From: "Howard R. Weeks" <weeksh@ix.netcom.com>
To: Old Tube Radios <boatanchors@theporch.com>
Date: Wed, 5 Aug 1998 18:45:03 +0000
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Subject: Dachis' Rule Redeux; et.al.

Some very interesting concepts on "the old radio" market place!
But can they be used to explain the market and pricing for broadcast radios and related stuff that date back to 1920 or so?
I would think that the same market mechanisms control both.
Howard K5JCP
Howard Weeks
Augusta, GA

Message-ID: <003301bdc0e0\$adf27fc0\$2a18bfd1@n4fs>
From: "Mike B. Feher" <n4fs@monmouth.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Commercial callsign GDN ????
Date: Wed, 5 Aug 1998 19:19:42 -0700
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Ben -

Well I got close, but no cigar. Closest I found was GDL and then it skipped to GDS, both in Rugby. This came from a 1935 book published by the US Department of Commerce listing "World Short-Wave Radiophone Transmitters".
73 - Mike

Mike B. Feher, N4FS
89 Arnold Blvd.
Howell, NJ, 07731
732-901-9193

-----Original Message-----
From: BEN NOCK <G4BXD@compuserve.com>
To: Old Tube Radios <boatanchors@theporch.com>
Date: Wednesday, August 05, 1998 10:03 AM
Subject: Commercial callsign GDN ????

Anyone have records that tell who had the commercial callsign "GDN" ?

Only I have a key with that stamped on it.

cheers, Ben G4BXD.

From: PLT1032@aol.com
Message-ID: <b10615a9.35c8e8aa@aol.com>
Date: Wed, 5 Aug 1998 19:20:09 EDT
To: Old Tube Radios <boatanchors@theporch.com>
Mime-Version: 1.0
Subject: Boat Anchors in N.M.
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Anyone know of BA sites near Albuquerque, New Mexico. I will be there tomorrow and Friday.

Bob Lindgren

From: N5CM@aol.com
Message-ID: <4e4c49e2.35c8ec60@aol.com>
Date: Wed, 5 Aug 1998 19:35:59 EDT
To: Old Tube Radios <boatanchors@theporch.com>
Mime-Version: 1.0
Subject: PRC-74 PLUGS
Content-type: text/plain; charset=US-ASCII

Content-transfer-encoding: 7bit

Hi Gang,

Can anyone tell me where I might find the plug that connects the mike and/or headset to the PRC-74, a small H/F transceiver that has banks of xtals for digital frequency selection.

Thanks,

Ken.....N5CM.....

From: gpewitt@execpc.com
Date: Wed, 5 Aug 98 18:59:08 PDT
Subject: simms and floppies gone
To: Old Tube Radios <boatanchors@theporch.com>
Message-ID: <Chameleon.980805190018.gpewitt@execpc.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

All the simms and floppies have been spoken for, might find some more later.

73 Gary

Name: Gary Pewitt N9ZSV/KT
6120 W. Calumet Rd. Apt 204
Milwaukee, WI 53223
414 355 8147 Home 414 297 4307 Work
E-mail: gpewitt@execpc.com
Date: 08/05/98
Time: 18:59:08

Message-ID: <00bb01bdc0e7\$e3ca3460\$2a18bfd1@n4fs>
From: "Mike B. Feher" <n4fs@monmouth.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Commercial callsign GDN ????
Date: Wed, 5 Aug 1998 20:10:46 -0700
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

OK, success this time. Not one to give up easily I researched my Marconi Yearbooks of Wireless Telegraphy. I have essentially the complete set from the first book for 1913 to 1925. Anyway GDN first shows up in the 1914 book as the ship S.S. Kentucky owned by Bucknall S.S. Lines with a normal range of 150 nautical miles providing "General Public Correspondence". How about that, so now you know where that key came from. 73 - Mike

Mike B. Feher, N4FS
89 Arnold Blvd.
Howell, NJ, 07731
732-901-9193

-----Original Message-----

From: BEN NOCK <G4BXD@compuserve.com>
To: Old Tube Radios <boatanchors@theporch.com>
Date: Wednesday, August 05, 1998 10:03 AM
Subject: Commercial callsign GDN ????

Anyone have records that tell who had the commercial callsign "GDN" ?

Only I have a key with that stamped on it.

cheers, Ben G4BXD.

Message-Id: <199808060011.UAA25533@sparticus.bright.net>
From: "Tony" <tony@bright.net>
To: Old Tube Radios <boatanchors@theporch.com>
Date: Wed, 5 Aug 1998 20:07:29 +0000
Subject: FS: Large Number of Original Military Manuals

I recently purchased several boxes of original military manuals from a gentleman who was active in Army and Navy MARS. I weeded out the ones I need, and wish to sell the rest, over 70 in number, as I am short on storage space. The manuals include Technical, Field and Depot Maintenance, Instruction and Operating Manuals, both TM 11 series and Navships series manuals.

I'd prefer to sell the manuals as one lot, though will sell them individually if I don't have any takers within the first couple of days. Please send me a note for an e-mail list.

Thanks & 73,

Tony N8SNC

From: nielw@ix.netcom.com
Message-ID: <35C8F6A0.F83@ix.netcom.com>
Date: Wed, 05 Aug 1998 19:19:44 -0500
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
CC: boatanchors@theporch.com
Subject: Re: National Speaker Challenge
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Brian,

What you have sounds more like a NC100/101 speaker. Take a look at:

http://www.io.com/~nielw/nat50/nat50_06.htm

fourth picture down on the page and mine at

http://www.io.com/~nielw/nat_tour/fb7.htm

I believe the typical speaker in the HR05 time frame was also black wrinkle but had three vertical bars with the red emblem in the center. Still, though, the older style may have been supplied with that receiver when it was new.

73, Niel-WA5VLZ Rochester, MN
<http://www.io.com/~nielw/index.htm>

Brian Harris wrote:

>
> I have a near perfect HR0-5TA1 that was Bill Orr's (grin). I also have a
> National speaker that came with it but I am unsure if this speaker is the
> 'correct' speaker. Please help me determine the appropriate receiver/s for this
> speaker.

Message-ID: <35C8F798.8791B645@bw.webex.net>
Date: Wed, 05 Aug 1998 20:23:52 -0400
From: Al Klase <skywaves@bw.webex.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Star TX-RX
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Anchorites,

Does anyone know the history of a Japanese "S-line like" radio called a Star ST-700E/SR-700E: all tubes, apparently 1960's vintage? One of these came my way the other week at the Timonium hamfest. Thankfully, documentation came with it.

73,

Al

--

Al Klase - N3FRQ

skywaves@bw.webex.net

Flemington, NJ 08822

Web Page: <http://www.webex.net/~skywaves/home.htm>

From: "Jim Reynolds" <gds@digitalexp.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: 3-500Z help
Date: Wed, 5 Aug 1998 20:47:26 -0500
Message-ID: <000001bdc0dc\$29e12140\$2d1231cc@gds>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi guys,

Where would you all recommend me buying two new 3-400's?

thanks and 73

Jim Reynolds

PO Box 1692

Wewahitchka, FL 32465

mailto:gds@digitalexp.com

KI6UP

Web Page:

<http://www.digitalexp.com/~users/gds/>

Message-ID: <000401bdc0e1\$4f860640\$398a3ece@default>
From: "Robert Nickels" <ranickel@mwci.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: I'm beginning to hate Mickey...
Date: Wed, 5 Aug 1998 21:20:00 -0500
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

And any and all other rodents....

But first, "the rest of the story".

Today was opening day of the Antique Radio Club of Illinois Radiofest at Elgin IL, and despite early AM mists, the event was well attended and buyers could choose from an amazing variety of vintage broadcast radios and paraphernalia, as well as a moderate assortment of test gear, books, and a few boatanchors. Among the first to catch my eye was the wood-grained innards from a Hammarlund Super Pro (sans wood cabinet) for \$150 and an RME 69 for \$75, but these matches were not to be made. Then I saw "it"...the Hallicrafters SX-115 which has haunted my pre-hamfest dreams for the entire summer.

As I asked and was told the price, emotions quickly moved from euphoria to that sinking feeling you get when you hear the word "But" (and there's always a "but"). Quoted price: \$100!!! And the "But"? This SX-115 had been home to what appeared to have been a very healthy and well-fed family of mice!

Yes, my friends, this is YAMPS. (Yet Another Mouse Pee Story). In the name of decorum I will not recount the trials, tribulations, and colorful language which has consumed my time after bringing this triple-conversion mouse house home (for \$85, at least I got a deal!) Suffice it to say that I am convinced that the life of a mouse consists of accumulating as large a pile of paper as possible, urinating on it, and repeating this process until dead! However, the crud is now safely (with consideration to hanta virus) in the trash, and the 115 lies in reasonably clean and de-mousified pieces.

Of course my questions now center around techniques for de-pee'ing a radio that has served as mouse habitat. Specifically, as the chassis has been corroded and pitted badly in places, does anyone have a recommended technique to passivate or treat the metal to protect it and stop the corrosion/rust process? I'm thinking of applying something like Rustoleum unless anyone has a better idea. The chassis cleaned up surprisingly well, and only 2 or 3 wires seem to have been tested for nutritional content, so I am optimistic this will end up as a pretty nice radio. The panel is very good and after re-painting, the cabinet will be fine too.

Hey, at least the mice didn't drill extra holes in the front panel or put Radio Shack knobs on it!

But you can be sure the next time I see Mickey, it won't be the Mouseketeer Salute I'll be giving him! Drop me a private e-mail if you have any sanitizing and preservation suggestions as I seem to recall Jack pointing out that the toilet habits of mice are taboo.

73, Bob W9RAN

Date: Wed, 05 Aug 1998 21:53:17 -0500
From: "wayne.harrah" <wayne.harrah@mci2000.com>
Subject: Re: Dachis' Rule Redeux
To: Old Tube Radios <boatanchors@theporch.com>
Message-id: <004a01bdc0e5\$5e904980\$a52a37a6@skjseefa>
MIME-version: 1.0
Content-type: text/plain; charset="iso-8859-1"
Content-transfer-encoding: 7bit

That is why I subscribe to this list; You never know what you'll learn just sitting here!

"Buzz" Harrah, ke0ms
Wayne.Harrah@mci2000.com

Q: Ever wonder why Psychics have to ask your name when you call?
=====

>"The market value of an item which was desireable but
>generally unaffordable when introduced will peak
>approximately 35 years after its introduction."
>
>I also propose a second part:
>
>"The market value of an item which was less desireable
>but generally affordable when introduced will collapse
>20-30 years after it's introduction."

Date: Wed, 5 Aug 1998 22:09:53 -0500 (CDT)
Message-Id: <199808060309.WAA01397@mail.ionet.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
To: Old Tube Radios <boatanchors@theporch.com>
From: Mike <ac5p@ionet.net>
Subject: Dynamotor Part Needed

Needing the plate with the 3-pin socket that screws on the aluminum flange and allows the dynamotor to plug into the back shelf of the ARC-5/BC453B. Anybody have one they would part with?
Tks es 73,
Mike ac5p

End of BOATANCHORS Digest 2156
